

UNITED STATES PATENT AND TRADEMARK OFFICE

ENITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSUONER FOR PATENTS P.O. Box 1450 Aksandia, Virginia 22313-1450 www.uspin.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/27/2003

EXAMINER

John F. Hayden Fish & Richardson PC 1425 K Street, N.W.

1 Ith Floor

Washington, DC 20005-3500

THERKORN, ERNEST G

ART UNIT

CLASS-SUBCLASS

1723

210-656000

DATE MAILED: 08/27/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/700 602	61/19/2001	Temo Okano	PK 0857	2000

TITLE OF INVENTION: PACKING MATERIAL FOR CHROMATOGRAPHY HAVING NOVEL CHARACTERISTIC AND METHOD FOR ISOLATION OF SUBSTANCE USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	11/28/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.
 See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 4

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise ons.	in Block 1, by (a) sp	pecifying a new co	orrespondence address	s; and/or (b) indicating a sepa	arate "PEE ADDRESS" fo
CURRENT CORRESPONDEN	NCE ADDRESS (Note: Legibly mark-a 7590 08/27/2003	p with any corrections or use	Block 1)	Note: A certificate of Fee(s) Transmittal, T	f mailing can only be used fi his certificate cannot be used a hal paper, such as an assignment te of mailing or transmission.	or domestic mailings of the
John F. Hayden				have its own certifica	te of mailing or transmission.	or tornar drawing, ma
Fish & Richardso	· -			Ce	ertificate of Mailing or Trans	smission
1425 K Street, N.	W.			I hereby certify that t	his Fee(s) Transmittal is bein	g deposited with the Unite
11th Floor				addressed to the Ma	his Fee(s) Transmittal is bein with sufficient postage for fir all Stop ISSUE FEE address PTO, on the date indicated bel	st class mail in an envelop above, or being facsimil
Washington, DC	20005-3500			transmitted to the US.	PTO, on the date indicated bel	ow.
						(Depositor's name
						(Signatore
						(Date
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVEN	FOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/700,602	01/19/2001		Teruo Okano		PK9857	8090
TITLE OF INVENTION SUBSTANCE USING TH		FOR CHROMATOG	RAPHY HAVIN	G NOVEL CHARA	CTERISTIC AND METHO	D FOR ISOLATION OF
SUBSTANCE USING TH	E SAME			•		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	Pt	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300		\$0	\$1300	11/28/2003
FYA	MINER	ART UNIT		ASS-SUBCLASS	7	
					J	
INEKKOK	N, ERNEST G	1723		210-656000		
1. Change of corresponden CFR 1.363).	ce address or indication of "F	, ,		the patent front page		
·	dance address for Change of f			3 registered patent a stively, (2) the name		
Address form PTO/SB/	dence address (or Change of (122) attached.	correspondence	firm (having as a	member a registered nes of up to 2 regis	attorney or 2	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indicat or more recent) attached. Use	tion form		s. If no name is liste		
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print o	r type)		
					issignee data is only appropria T a substitute for filing an assi	ate when an assignment ha
(A) NAME OF ASSIGN	ed to the USPTO or is being to			on of this form is NO Y and STATE OR CO		ignment.
(10) 1111112 01 110101	,,,,,	(B) R.	ESIDENCE. (CII	and STATE OR CO	ONIKI	
Please check the appropriat	te assignce category or catego	rics (will not be printe	d on the patent);	🖸 individual 💢	corporation or other private gr	oup entity 🚨 governmen
4a. The following fee(s) are	e enclosed:	4b. Pa	syment of Fee(s):		<u></u>	
☐ Issue Fee		O.	A check in the amo	unt of the fee(s) is en	closed.	
Publication Fee		Q:	Payment by credit	card. Form PTO-2038	is attached.	
☐ Advance Order - # of	f Copies	De	The Director is he	reby authorized by c	harge the required fee(s), or (enclose an extra co	credit any overpayment, to
Director for Patents is requ	ested to apply the Issue Fee a				ssue fee to the application ide	
(Authorized Signature)		(Date)				
NOTE: The Joseph Rea at	nd Publication Fee (if require	od) will not be seemed	and for			
other than the applicant;	a registered attorney or age ecords of the United States Pa	ent, or the assignee o	or other party in l			
This collection of inform	ation is required by 37 CFR	1311. The information	on is required to			
obtain or retain a benefit	by the public which is to fi ty is governed by 35 U.S.C. 1	le (and by the USPTO	O to process) an			
estimated to take 12 minu	ites to complete, including gr	athering, preparing, an	d submitting the			
case. Any comments on	utes to complete, including garm to the USPTO. Time will the amount of time your	n vary depending upo require to complete to	n the individual his form and/or			
suggestions for reducing	this burden, should be sent to	to the Chief Informati	on Officer, U.S.			
22313-1450. DO NOT SEND TO: Commissione	this burden, should be sent to Office, U.S. Department of SEND FEES OR COMPLE of for Patents, Alexandria, Virg	TED FORMS TO TE ginia 22313-1450.	HIS ADDRESS.			
Under the Paperwork Recollection of information	eduction Act of 1995, no runless it displays a valid OMI	persons are required to	to respond to a			

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 08/03) Approved for use through 04/30/2004.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspfn.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/700,602	01/19/2001	Teruo Okano	PK9857	8090
75	90 08/27/2003		EXAM	INER
John F. Hayden			THERKORN	, ERNEST G
Fish & Richardson 1425 K Street, N.W.			ART UNIT	PAPER NUMBER
11th Floor Washington, DC 20005-3500			1723	
			DATE MAILED: 08/27/200	3

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

LINITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIQNER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspfo.gov

1 DD 1 (0 1 TO 0 1 3 1 0	C110/00175	NO STRAILLY AND DELLOS TROP	Limonyeyi nogretiya I	000000000000000000000000000000000000000
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/700,602	01/19/2001	Teruo Okano	PK9857	8090
7590 08/27/2003			EXAM	INER
John F. Hayden Fish & Richardson PC 1425 K Street, N.W.			THERKORN, ERNEST G	
		ART UNIT	PAPER NUMBER	
11th Floor Washington, DC 20005-3500			1723	
			DATE MAILED: 08/27/200	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.